FINAL REPORT

19990175

CANORA RESEARCH FARM OPERATIONS

May 2002
Funded by the Agri-Food Innovation Fund

Prepared by: East Central Research Foundation Inc.

AGRI-FOOD INNOVATION FUND

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Saskatchewan

#3

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EAST CENTRAL RESEARCH FOUNDATION

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FINAL REPORT - "CANORA RESEARCH FARM OPERATIONS"
- Project # 99000175

Summary and Technical Report:

The ECRF focuses on applied research and demonstration of specialty crops. Many of our projects are producer driven and more work with conventional crops is being done. AFIF funding has helped to assist with the building upkeep, taxes, land rent, and help pay for the increase in insurance costs and repair and maintenance of infrastructure purchases. This has given the ECRF opportunities to successfully provide services and plot sized research data to the research communities, agricultural industry and producers. This assistance has allowed us to address our research needs enormously in East Central Saskatchewan and instil sustainable production practices in this ecoregion.

Personnel:
A portion of this funding was approved for general administration costs.

Equipment:
Successful Equipment Purchases (Identification of facilities, equipment problems and performance summary):

Funds were spent on increase in insurance costs and all repairs and maintenance to the following infrastructure purchases:
1. 27h PTO Tractor- very satisfied; used for sprayer, harrows, cone seeder and soil punch
2. Tour Wagon - very satisfied; used for all crop tours at spoke farm to take producers from one test to another
3. 12' Seedhawk Plot Seeder - very satisfied; used for establishment of research plots and used on a regular basis. Also used for broadcasting fertilizer, granular chemical and innoculant
4. 4' Cone Delivery Plot Seeder - very satisfied; same as #3
5. 3 pt. Hitch sprayer (30' booms) - very satisfied; used on plots and on large farm fill acres
6. Wintersteiger plot combine - very satisfied; used for all plot harvesting
7. Weigh Wagon - Good; used to weigh grain samples during harvest and auger into bins
8. (2) 1520 bu Hopper Bins (one with aeration) - Satisfied; stores grain from farm fill acres
9. (4) 55 bu Hopper Bins - very satisfied; contains all of our fertilizer requirements during seeding and stores seed until marketed
10. Self-propelled and Pull Type swather - very satisfied; allows us to do our own work without custom work being hired out
11. Harrow Section - very satisfied; used on research plots

12. Infrared Drying room facility in new building - very satisfied; are now able to dry plant and soil samples to complete research
13. Soil Punch - Very satisfied; mandatory for calculating nutrient requirements for crops
14. Weather Station - Very satisfied; mandatory for research to factor in weather variables
15. (3) Scales [60 kg, 5 kg and 1 kg] - very satisfied; allows us to measure 1000 kwts., calibrate equipment and weigh grain samples for research
16. Digital Camera - very satisfied; enhances our extension activities
17. Building, Drying Room and Repair Facility – extremely satisfied

Project Photos:
All photos were submitted with the ECRF applied research center report.

Innovation Fund Acknowledgment:

Newspaper:

- July 22/99 - Western Producer - Research center to share results of crop experiments
- July 22/99 - Yorkton This Week and Marketplace - Tour Advertisement
- August 18/99 - Canora Courier - About 160 producers participated at annual crop tour in Canora
- Fall - SSCA Prairie Steward - High vs. Low Disturbance Seeding Trials
- Fall - SSCA Prairie Steward - Alfalfa and Smart Canola Trials
- February 2000 - SAF District Extension News Fertilizer and Innoculant in Field Pea
- March 28/00 – Cattlemen's Corner Magazine - Growing Corn for Forage Value
- April 5/00 - Canora Courier - ECRF farm is expanding
- June 20/01- Canora Courier- ECRF main tourist attraction in July
- July 2001- Yorkton This Week and Marketplace- Tour Advertisement
- Feb 20/02- Canora Courier- Research farm in Canora entering new phase

Newsletters:

- Spring 1999 - ECRF Annual Newsletter
- Fall 1999 - Town of Canora Newsletter
- Spring 2000 - ECRF Annual Newsletter
- March 2000 - The RM of Garry Newsletter - Amazing Graze and Canamaize Corn Fertility Project at ECRF
- May 31/00 - IHARF Newsletter
- January 2001- East Central Region Extension News
- March 2001- ECRF Annual Newsletter
- January 2002- East Central Region Extension News
- February 2002- ECRF Annual Newsletter
- February 2002- SERF Newsletter

T.V. (BBS - Eye on Saskatchewan):

- July 20/99 - Tour Advertisement

- October 26/99 - Winter Extension Activities
- February 14/00 - ECRF and SAF Winter Seminar Series at Yorkton Agriplex
- January 2001- ECRF Year Summary
- April 2001- Research project preview and introduction of new manager
- July 2001- ECRF Annual tour advertisement
- September 2001- ECRF Year Summary

Tours:

- July 13/99 - District #19 ADD Board Tour
- July 16/99 - SAF Agrologists Tour
- July 22/99 - District #42 ADD Board Tour
- July 28/99 - ECRF Annual Crop Tour
- May 26/00 - Preeceville Teachers Association Tour
- July 24/00 – Chinese Delegation Tour (Embassy Officials)
- July 27/00 – ECRF Annual Crop Tour
- August 22/00 – SK. Institute of Agrologists Tour
- June 2001- SAF Field Day
- July 2001- ECRF Annual Field Day

Trade Shows:

- April 23-25/99 - Canora and District Trade Show - Canora
- January 2000 - Crop Production Show - Saskatoon
- February 10/00 - SSCA Annual Convention and Trade Show
- February 15/00 - Sk. Pulse Growers Trade Show in Canora
- February 2001- SSCA Direct Seeding Days
- January 2002- Crop Production Show- Saskatoon
- February 2002- SSCA Direct Seeding Days

Meetings and Conferences:

- June 9 /99 - SAF Regional Meeting at Spirtwood Acres
- July 14/99 - Herb and Spice workshop for communities in Bloom weed in Canora at the Parkland Regional College
- November 2/99 - Town of Canora Town Council Meeting on ECRF Farm (Canora)
- November 19/99 - Rate Payers Meeting RM #271 at Kamsack
- November 22/99 - District #19 ADD Board at Council Chambers in Canora
- December 1/99 - Canora Seed Cleaning Plant Annual Meeting at Canora Golf Course (producers and owners)
- January 14/00 - SK. Herb and Spice Annual Conference (Saskatoon)
- February 7/00 - District #18 ADD Board Meeting (Kamsack, SK) ECRF Update
- February 10/00 - SSCA Direct Seeding Conference (Regina) ECRF Update
- February 14/00 - Preeceville Rate Payers Meeting (Preeceville, SK)
- February 15/00 - SK. Pulse Growers Association 2000 meeting (Canora Community Center)

- February 24/00 - ECRF and SAF Winter Seminar Series (Yorkton Agriplex)
- February 29/00 - Duval, SK Crop Production Update and ECRF research results
- March 2/00 - Young, SK. Crop Production Update and ECRF research results
- March 10/00 - Interagency Meeting (DU, Winter Cereals Canada, SSCA, PRFA, SAF, and Yorkton Tribal Council) ECRF Update
- March 16/00 - Rama, SK Agronomic Information Seminar (Rama, SK)
- November 2001- District #19 ADD Board Meeting (Canora) ECRF Update
- December 2001- Canora Agricultural Society meeting (Canora) ECRF Update

Submitted by:

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EAST CENTRAL RESEARCH FOUNDATION

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